

Amendment and Response Under 37 C.F.R. 1.116

Applicant: Robert-Christian Hagen et al.

Serial No.: 10/598,483

Filed: August 7, 2008

Docket No.: I431.175.101/FIN592PCT/US

Title: BASE SEMICONDUCTOR COMPONENT FOR A SEMICONDUCTOR COMPONENT STACK AND METHOD FOR THE PRODUCTION THEREOF

REMARKS

The following remarks are made in response to the Final Office Action mailed December 11, 2009. Claims 1-14 have previously been cancelled without prejudice. Claims 30-33 have been allowed. Claims 15-18, 20-25, 27-29, and 34 were rejected. Claims 19 and 26 were objected to. With this Response, claims 16, 18-22, 24, 26, and 27 have been amended, and claims 15, 23, 25, 29, and 34 have been cancelled without prejudice. Claims 16-22, 24, 26-28, and 30-33 remain pending in the application and are presented for reconsideration and allowance.

Drawings

The drawings are objected to under 37 CFR 1.83(a) because the features of dependent claim 23 were not shown in the drawings.

With this Response, dependent claim 23 has been cancelled without prejudice. As such, Applicants respectfully request that the objections to the drawings be withdrawn.

Claim Rejections under 35 U.S.C. § 112

Claim 23 was rejected under 35 U.S.C. § 112, first paragraph.

With this Response, claim 23 has been cancelled without prejudice.

Allowable Subject Matter

Claims 19 and 26 were objected to for being dependent upon a rejected base claim, but indicated as being allowable if rewritten in independent form including all limitations of the base claim and any intervening claims.

With this Response, claims 19 and 26 have each been rewritten in independent form including all limitations of the base claim and any intervening claims. Accordingly, Applicants submit that independent claim 19 and 26 are in form for allowance over the art of record. Allowance of independent claims 19 and 26 is respectfully requested.

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Claim Rejections under 35 U.S.C. § 102

Claims 15, 18, 20, 29, and 34 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 7,006,360 to Kim (“Kim”).

With this Response, claims 15, 29, and 34 have been cancelled without prejudice.

Additionally, claims 18 and 20 have each been amended so as to depend from and further independent claim 19 which, as described above, is believed to be in allowable form over the art of record. As such, Applicants respectfully request that the rejections of dependent claims 18 and 20 under 35 U.S.C. § 102 over Kim be withdrawn and that dependent claims 18 and 20 be allowed.

Claim Rejections under 35 U.S.C. § 103

Claims 16, 17, and 25 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Kim.

Claims 21 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Kim in view of U.S. Patent No. 5,681,77 to Lynch et al. (“Lynch”).

Claim 22 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Kim in view of the Buschow et al. “Encyclopedia of Materials – Science and Technology, Volumes 1-11” (“Buschow”).

Claim 27 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Kim, as applied to claim 25 above, and further in view of the Buschow.

Claims 24 and 28 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Kim in view of U.S. Patent No. 6,291,259 to Chun (“Chun”).

With this Response, claim 25 has been cancelled without prejudice.

Additionally, claims 16, 21, 22, and 24 and claim 27 have been amended so as to respectively depend from and further define independent claims 19 and 26, each of which, as described above, is believed to be in allowable form over the art of record. As such, Applicants respectfully request that the rejections of dependent claims 16, 21, 22, 24, and 27 under 35 U.S.C. § 103 be withdrawn and that dependent claims 16, 21, 22, 24, and 27 be allowed.

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CONCLUSION

In view of the above, Applicant respectfully submits that pending claims 16-22, 24, 26-28, and 30-33 are in form for allowance and are not taught or suggested by the cited references. Therefore, reconsideration and withdrawal of the rejections and allowance of claims 16-22, 24, 26-28, and 30-33 is respectfully requested.

No fees are required under 37 C.F.R. 1.16(h)(i). However, if such fees are required, the Patent Office is hereby authorized to charge Deposit Account No. 50-0471.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

Any inquiry regarding this Amendment and Response should be directed to Steven E. Dicke at Telephone No. (612) 573-2002, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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